

Beyond Pipe and Pond:

Research Based Stormwater System Design Workshop

Improve your ability to choose the stormwater treatment system or systems that can achieve water quality targets in compliance with current and impending regulations, while effectively matching peak flows and reducing runoff volume.

WHO: Engineers, private consultants, public works dept, planners, stormwater utility and agency staff, municipal staff

WHEN: Wednesday, August 4, 2010
9am – 4pm

WHERE: Palmetto Electric, 1 Cooperative Way
Hardeeville, SC

This one-day workshop features science based, technical information and research results related to the design and performance of stormwater treatment systems, and will feature a local case study. It was developed for engineers and other professionals involved in the development or review of stormwater treatment designs.

For registration information, visit:
<http://dnr.sc.gov/marine/NERR/ctp/events>
or email
DNRCTP@dnr.sc.gov



UNIVERSITY OF NEW HAMPSHIRE
STORMWATER CENTER

Agenda

- 8:30am **Registration**
- 9:00 – 9:10am **Course Overview and Introductions**
- 9:10 – 9:30am **University of New Hampshire Stormwater Center**
Understand why the UNHSC was created, how it evaluated stormwater treatment system performance, and how the range of data it generates is relevant to you.
- 9:30 – 10:00am **Effectively Targeting Pollutants**
Learn how unit operations and processes (UPOs) work in stormwater treatment systems to target pollutants of concern.
- 10:00 – 10:15am *Break*
- 10:15 – 12:30pm **Stormwater Treatment System Performance Data**
Learn about UNHSC performance data and how it can be combined with an understanding of UOPs to generate effective stormwater management strategies that can meet stormwater regulatory targets at federal, state and local levels.
- 12:30 – 1:15 pm *Lunch*
- 1:15 – 2:00pm **Local Case Study: Effective Stormwater Design at Work in Your Community**
Hear from a stormwater treatment engineer about effective stormwater management designs that have been implemented in your area – topics to include design, performance, barriers, cost, maintenance and lessons learned, and an opportunity for Q&A.
- 2:00 – 4:15pm **Stormwater Design Assessment**
Apply the data and concepts learned earlier in the day to critique real site designs using references and professional materials. During this interactive session, participants will share findings and discuss the strengths and limitations of such designs in their local context.
- 4:15 – 4:30pm **Review, Wrap Up, and Workshop Evaluation**

Professional Development Hours (PDH) will be provided.

All workshop attendees will receive a copy of the University of New Hampshire Stormwater Center 2009 Report and additional resources. It is also available online at:

http://www.unh.edu/erg/cstev/pubs_specs_info.htm#pubs